PATENT APPLICATION SERIAL NO. \_

### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

07/29/2003 FFAMAEIA 00000062 10627683

750.00 OP 168.00 OP 324.00 OP

01/12/2004 FFANAEIA 00000052 231951 10627683

01 FC:1202

18.00 DA

PTO-1556 (5/87)

# UTILITY PATENT APPLICATION TRANSMITTAL (Larg Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 6161.0065.AA

**Total Pages in this Submission** 

### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

|                           |               | ·                         | Alexa                          | ndria, VA 22313-1450    |                                    |                   |  |  |  |  |  |  |
|---------------------------|---------------|---------------------------|--------------------------------|-------------------------|------------------------------------|-------------------|--|--|--|--|--|--|
|                           |               |                           | 35 U.S.C. 111(a                | a) and 37 C.F.R. 1.53   | (b) is a new utility patent applic | ation for an      |  |  |  |  |  |  |
| invention<br>SUBST        | entit<br>'RAT | ed:<br>E AND ORGANIC ELI  |                                |                         | USING THE SUBSTRATE                | 2.s. PTO<br>27683 |  |  |  |  |  |  |
| and inver                 |               |                           |                                |                         |                                    | 100               |  |  |  |  |  |  |
| Michae<br>Marcu<br>Michae | s Sch         | gedig                     |                                |                         |                                    | 038               |  |  |  |  |  |  |
| If a CON                  | ITIN          | JATION APPLICATION        | N, check approj                | oriate box and supply   | the requisite information:         |                   |  |  |  |  |  |  |
| ☐ Cor                     | ntinu         | ation 🔲 Divisiona         | I 🗆 Contin                     | uation-in-part (CIP)    | of prior application No.:          |                   |  |  |  |  |  |  |
| Which is                  | a:            |                           |                                |                         |                                    |                   |  |  |  |  |  |  |
| ☐ Cor                     | ntinu         | ation 🗌 Divisiona         | I 🗆 Contin                     | uation-in-part (CIP)    | of prior application No.:          |                   |  |  |  |  |  |  |
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| Enclosed                  | d are         | ·<br>:                    |                                |                         |                                    |                   |  |  |  |  |  |  |
|                           |               |                           | App                            | olication Elements      |                                    |                   |  |  |  |  |  |  |
| 1. 🛭                      | § F           | iling fee as calculated a | and transmitted                | as described below      |                                    |                   |  |  |  |  |  |  |
| 2. 2                      | ß S           | pecification having       | ncluding the following:        |                         |                                    |                   |  |  |  |  |  |  |
|                           | a. 🛭          | Descriptive Title of      | the Invention                  |                         |                                    |                   |  |  |  |  |  |  |
| . 1                       | b. 🗵          | Cross References t        | o Related Appli                | cations (if applicable) |                                    |                   |  |  |  |  |  |  |
|                           | c. 🗀          | Statement Regardir        | ng Federally-sp                | onsored Research/De     | evelopment (if applicable)         |                   |  |  |  |  |  |  |
|                           | d. 🗀          | Reference to Seque        | ence Listing, a l              | Table, or a Computer    | Program Listing Appendix           |                   |  |  |  |  |  |  |
|                           | e. 🛭          | Background of the I       | Background of the Invention    |                         |                                    |                   |  |  |  |  |  |  |
|                           | f. 🗵          | Brief Summary of th       | Brief Summary of the Invention |                         |                                    |                   |  |  |  |  |  |  |
|                           | g. 🛭          | Brief Description of      | the Drawings (                 | if filed)               |                                    |                   |  |  |  |  |  |  |
| 1                         | h. 🗵          | Detailed Description      | n                              |                         |                                    |                   |  |  |  |  |  |  |
|                           | i. 🛭          | Claim(s) as Classifi      | ed Below                       |                         |                                    |                   |  |  |  |  |  |  |
|                           | j. 🗵          | Abstract of the Disc      | losure                         |                         |                                    |                   |  |  |  |  |  |  |

## UTILITY PATENT APPLICATION TRANSMITTAL (Larg Entity)

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### Fee Calculation and Transmittal

| CLAIMS AS FILED                                 |                                     |                   |                    |                                  |   |                      |  |  |  |  |
|---|-------------------------------------|-------------------|--------------------|----------------------------------|---|----------------------|--|--|--|--|
| For   | #Filed                              | #Allowed          | #Extra             |                                  | Rate  | Fee                  |  |  |  |  |
| Total Claims                                    | 38                                  | -20 =             | 18                 | ×                                | \$18.00   | \$324.00<br>\$168.00 |  |  |  |  |
| ndep. Claims                                    | 5                                   | - 3 =             |                    | ×                                | \$84.00   |                      |  |  |  |  |
| Multiple Dependent Claims (check if applicable) |                                     |                   |                    |                                  |   |                      |  |  |  |  |
|   |                                     |                   |                    |                                  | BASIC FE  | \$750.00             |  |  |  |  |
| OTHER FEE (specify purpose)                     |                                     |                   |                    |                                  |   |                      |  |  |  |  |
|   |                                     |                   |                    |                                  | TOTAL FILING FEE  | \$1,242.00           |  |  |  |  |
| ☑ Credit as                                     | •                                   | ing fees required |                    |                                  |   |                      |  |  |  |  |
| _   | ne issue fee sei<br>to 37 C.F.R. 1. |                   | at the mailil      | er the                           | Notice of Allowance,  Signature   | 1                    |  |  |  |  |
| Dated: July 28, 2003                            |                                     | ·                 | M<br>1'<br>M<br>(7 | cGuire\<br>/50 Tyso<br> cLean, \ | n Park, Esq.<br>Woods LLP<br>ons Boulevard, Suite 1800<br>VA 22102<br>5365 (Direct) | •                    |  |  |  |  |